

00145.US1.ST25
SEQUENCE LISTING

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Lind, Peter
Sejltitz, Torsten
Berthold, Malin

<120> Novel G Protein-Coupled Receptors

<130> 00145.US1

<150> 60/195,228

<151> 2000-04-06

<150> 60/251,313

<151> 2000-12-05

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<170> PatentIn version 3.0

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Val Gly Phe Val Gly Asn Leu Cys Val Ile Gly Ile Leu Leu His Asn
50        55        60
Ala Trp Lys Gly Lys Pro Ser Met Ile His Ser Leu Ile Leu Asn Leu
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Thr Ile Arg His His Glu Gly Val Glu Met Cys Leu Val Asp Val Pro
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260 265 270
Val Trp His Leu Lys Ala Ala Gly Pro Ala Pro Pro Gln Gly Phe Ile
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Ala Leu Ser Gln Val Leu Met Phe Ser Ile Ser Ser Ala Asn Pro Leu
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Pro Glu Ser Pro Ala Ser Ile Pro Glu Lys Glu Lys Pro Ser Ser Pro
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Ser Ser Gly Lys Gly Lys Thr Glu Lys Ala Glu Ile Pro Ile Leu Pro
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 Leu His Asn Ala Trp Lys Gly Lys Pro Ser Met Ile His Ser Leu Ile
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 85 90 95
 Val Cys Lys Ser Ser Asp Trp Phe Ile His Thr Cys Met Ala Ala Lys
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 Ser Leu Thr Ile Val Val Val Ala Lys Val Cys Phe Met Tyr Ala Ser
 115 120 125
 Asp Pro Ala Lys Gln Val Ser Ile His Asn Tyr Thr Ile Trp Ser Val
 130 135 140
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 145 150 155 160
 Phe Phe Ser Thr Ile Arg His His Glu Gly Val Glu Met Cys Leu Val
 165 170 175
 Asp Val Pro Ala Val Ala Glu Glu Phe Met Ser Met Phe Gly Lys Leu
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 Tyr Pro Leu Leu Ala Phe Gly Leu Pro Leu Phe Phe Ala Ser Phe Tyr
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 Phe Trp Arg Ala Tyr Asp Gln Cys Lys Lys Arg Gly Thr Lys Thr Gln
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 Trp Leu Trp Val Trp His Leu Lys Ala Ala Gly Pro Ala Pro Pro Gln
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 Asn Pro Leu Ile Phe Leu Val Met Ser Glu Glu Phe Arg Glu Gly Leu
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 Lys Gly Val Trp Lys Trp Met Ile Thr Lys Lys Pro Pro Thr Val Ser
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 325 330 335
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Ser Ser Pro Ser Ser Gly Lys Gly Lys Thr Glu Lys Ala Glu Ile Pro
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Ile Leu Pro Asp Val Glu Gln Phe Trp His Glu Arg Asp Thr Val Pro
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1. The first part of the paper is devoted to the study of the properties of the function $f(x)$ defined by the equation $f(x) = \int_0^x f(t) dt$. It is shown that $f(x)$ is a continuous function and that it satisfies the functional equation $f(x+y) = f(x) + f(y)$.